

Application Serial No. 10/009,714
Amendment dated March 4, 2004
Reply to Office Action dated November 4, 2003

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claims 1-12 (canceled)

Claim 13 (new): A fabricated structural component, having six substantially planar faces corresponding to the sides of an elongated rectangular prism, comprising two structural components, each structural component comprising two identical, elongated angle sectioned elements, each comprising a side flange and an edge flange, two end plates, each end plate extending from an end of one angle sectioned element to a corresponding end of the other angle sectioned element and a plurality of discrete and spaced apart spacer plates extending between and welded to co-planar side flanges of the two angle sectioned elements, whereby the two angle sectioned elements are held rigidly together in a parallel, spaced apart configuration, further each side flange includes a margin of the side face of the component, each edge flange includes an edge face of the component, and said end plates include end faces of the component, such that the component has five substantially planar faces, said spacing of the spacer plates permitting hand access between the angle sectioned elements,

wherein each said side face is pierced by a plurality of fastener clearance holes arranged in two straight rows, each extending longitudinally of a respective one of said margins, wherein the holes in each row in said side face have a constant center to center pitch distance, wherein the distance from the center of each end hole in each row of holes in said side face to a respectively adjacent end face of the component is substantially one half of said pitch distance, wherein the distance from the center line of each row of holes in said side face to a respectively adjacent edge face of the component is substantially one half of said pitch distance, and wherein the center lines of the rows of holes in said side face are separated by a distance substantially equal to a whole number multiple of said pitch distance;

wherein each said edge face is pierced by a plurality of fastener clearance holes arranged in a straight row extending longitudinally of said each edge face, wherein the center to center distance between the holes in the row in said each edge face equals said pitch distance, wherein the distance from the center of each end hole in the row of holes in said each edge face to a

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respectively adjacent end face of the component is substantially one half of said pitch distance, and wherein the distance from the center line of the row of holes in said each edge face to the side face of the component is substantially one half of said pitch distance; and

wherein each end face is pierced by at least two fastener clearance holes, wherein the distance from the center at each of said at least two holes in each end face to said side face is substantially one half of said pitch distance and wherein the distance from the center of each of said at least two holes in each end face to a respectively adjacent edge face is substantially one half of said pitch distance, said structural components united as a dual component by a plurality of discrete, spaced apart internal cross braces, such that corresponding edge faces of the two single components are spaced apart and co-planar, and wherein the internal cross braces are such that the distance between the center lines of the rows of holes in each pair of corresponding edge faces is a whole number multiple of said pitch distance, and the end faces of the single components at corresponding ends thereof are merged into a single end face at each end of the dual component.